

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	47	(transmit\$4 near5 (metrix or metric\$2)) same pilot	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:17
L2	4391	(error or correct\$4) near5 (metrix or metric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:18
L3	1030	pilot same (metrix or metric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:25
L4	1111	MIMO and (downlink or down-link or (down adj link) or downconvert\$3 or down-convert\$3 or (down adj convert\$3) or downstream or down-stream or (down adj stream))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:22
L5	866	MIMO and (uplink or up-link or (up adj link) or upconvert\$3 or up-convert\$3 or (up adj convert\$3) or upstream or up-stream or (up adj stream))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:23
L6	786	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:23
L7	0	1 and 3 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:24
L8	0	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:24

EAST Search History

L9	33	2 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:24
L10	13	3 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:25
L11	154	6 and (metrix or metric\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:25
L12	2878	(375/144 or 375/260 or 375/267).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:26
L13	2419	(370/208 or 370/321 or 370/337 or 370/344).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:27
L14	757	(455/500 or 455/88).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:28
L15	145	6 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:28
L16	56	6 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:28

EAST Search History

L17	4	6 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/12 17:28
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Day : Sunday
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Inventor Name Search Result

Your Search was:

Last Name = WALLACE

First Name = MARK

Application#	Patent#	Status	Date Filed	Title	Inventor Name
07707389	Not Issued	161	05/30/1991	GOLFER'S ACCESSORIES-CARRYING BELT	WALLACE, MARK
09435371	6260314	150	11/08/1999	EXTENSION PIECE FOR A UTILITY POLE	WALLACE, MARK
09435449	6151743	150	11/22/1999	STRUTURAL PANEL FOR BRIDGING BETWEEN SPACED SUPPORTS	WALLACE, MARK
09532492	Not Issued	161	03/22/2000	High efficiency high performance communications system employing multi-carrier modulation	WALLACE, MARK
09539157	6493331	150	03/30/2000	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSIONS OF A COMMUNICATIONS SYSTEMS	WALLACE, MARK
09539224	6473467	150	03/30/2000	METHOD AND APPARATUS FOR MEASURING REPORTING CHANNEL STATE INFORMATION IN A HIGH EFFICIENCY, HIGH PERFORMANCE COMMUNICATIONS SYSTEM	WALLACE, MARK
09614970	6952454	150	07/12/2000	MULTIPLEXING OF REAL TIME SERVICES AND NON-REAL TIME SERVICES FOR OFDM SYSTEMS	WALLACE, MARK
09636008	6522683	150	08/10/2000	METHOD AND APPARATUS FOR ADAPTIVE LINEAR EQUALIZATION FOR WALSH COVERED MODULATION	WALLACE, MARK
09776073	6961388	150	02/01/2001	CODING SCHEME FOR A WIRELESS	WALLACE, MARK

				COMMUNICATION SYSTEM	
<u>09816481</u>	<u>6771706</u>	150	03/23/2001	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	WALLACE, MARK
<u>09854235</u>	<u>6785341</u>	150	05/11/2001	METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION	WALLACE, MARK
<u>09859345</u>	<u>6662024</u>	150	05/16/2001	METHOD AND APPARATUS FOR ALLOCATING DOWNLINK RESOURCES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	WALLACE, MARK
<u>09875397</u>	Not Issued	41	06/06/2001	Method and apparatus for antenna diversity in a wireless communication system	WALLACE, MARK
<u>09887225</u>	<u>7027523</u>	150	06/22/2001	METHOD AND APPARATUS FOR TRANSMITTING DATA IN A TIME DIVISION DUPLEXED (TDD) COMMUNICATION SYSTEM	WALLACE, MARK
<u>09956449</u>	<u>7006848</u>	150	09/18/2001	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	WALLACE, MARK
<u>09982280</u>	Not Issued	83	10/18/2001	Multiple-access hybrid OFDM-CDMA system	WALLACE, MARK
<u>09985879</u>	Not Issued	120	11/06/2001	System for a configurable open database connectivity conduit	WALLACE, MARK
<u>09993087</u>	Not Issued	161	11/06/2001	Multiple-access multiple-input multiple-output (MIMO) communication system	WALLACE, MARK
<u>10001178</u>	Not Issued	93	11/02/2001	ADAPTIVE RATE CONTROL FOR OFDM COMMUNICATION SYSTEM	WALLACE, MARK
<u>10017308</u>	<u>6760388</u>	150	12/07/2001	TIME-DOMAIN TRANSMIT AND RECEIVE PROCESSING WITH CHANNEL EIGEN-MODE DECOMPOSITON FOR	WALLACE, MARK

				MIMO SYSTEMS	
<u>10042529</u>	<u>7020110</u>	150	01/08/2002	RESOURCE ALLOCATION FOR MIMO-OFDM COMMUNICATION SYSTEMS	WALLACE, MARK
<u>10085456</u>	<u>6862271</u>	150	02/26/2002	MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) SYSTEMS WITH MULTIPLE TRANSMISSION MODES	WALLACE, MARK
<u>10205685</u>	<u>6862434</u>	150	07/26/2002	TRANSMISSION DIVERSITY SYSTEMS	WALLACE, MARK
<u>10228393</u>	<u>6940917</u>	150	08/27/2002	BEAM-STEERING AND BEAM-FORMING FOR WIDEBAND MIMO/MISO SYSTEMS	WALLACE, MARK
<u>10279483</u>	<u>6744743</u>	150	10/23/2002	METHOD AND APPARATUS FOR CONTROLLING TRANSMISSIONS OF A COMMUNICATIONS SYSTEM	WALLACE, MARK
<u>10315707</u>	<u>7035316</u>	150	12/09/2002	METHOD AND APPARATUS FOR ADAPTIVE LINEAR EQUALIZATION FOR WALSH COVERED MODULATION	WALLACE, MARK
<u>10375162</u>	Not Issued	30	02/25/2003	OFDM communication system with multiple OFDM symbol sizes	WALLACE, MARK
<u>10696208</u>	Not Issued	30	10/29/2003	Multiple-access hybrid OFDM-CDMA system	WALLACE, MARK
<u>10696630</u>	Not Issued	61	10/29/2003	Method and apparatus for allocating downlink resources in a multiple-input multiple-output (MIMO) communication system	WALLACE, MARK
<u>10786856</u>	Not Issued	30	02/24/2004	Method and apparatus for utilizing channel state information in a wireless communication system	WALLACE, MARK
<u>10884305</u>	<u>7116725</u>	150	07/02/2004	TIME-DOMAIN TRANSMIT AND RECEIVE PROCESSING WITH CHANNEL EIGEN-MODE DECOMPOSITION FOR MIMO SYSTEMS	WALLACE, MARK
<u>10903066</u>	Not Issued	30	07/30/2004	Method and apparatus for utilizing channel state information in a wireless communication system	WALLACE, MARK

<u>10903813</u>	<u>7054378</u>	150	07/29/2004	METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION	WALLACE, MARK
<u>10985400</u>	Not Issued	30	11/10/2004	Multiple-input, multiple-output (MIMO) systems with multiple transmission modes	WALLACE, MARK
<u>11184601</u>	Not Issued	71	07/18/2005	Beam-steering and beam-forming for wideband MIMO/MISO systems	WALLACE, MARK
<u>11191333</u>	Not Issued	20	07/28/2005	Scalable infrastructure for handling light weight message protocols	WALLACE, MARK
<u>11208263</u>	Not Issued	30	08/18/2005	Coding scheme for a wireless communication system	WALLACE, MARK
<u>11224916</u>	Not Issued	30	09/12/2005	Receiver for wireless communication network with extended range	WALLACE, MARK
<u>11248890</u>	Not Issued	30	10/11/2005	Resource allocation for MIMO-OFDM communication systems	WALLACE, MARK
<u>11297244</u>	Not Issued	30	12/07/2005	Multiplexing of real time services and non-real time services for OFDM systems	WALLACE, MARK
<u>11298639</u>	Not Issued	30	12/08/2005	Multiplexing of real time services and non-real time services for OFDM systems	WALLACE, MARK
<u>11328807</u>	Not Issued	71	01/09/2006	Method and apparatus for transmitting data in a time division duplexed (TDD) communication system	WALLACE, MARK
<u>11332059</u>	Not Issued	71	01/13/2006	Multiple-access multiple-input multiple-output (MIMO) communication system	WALLACE, MARK
<u>11379148</u>	Not Issued	30	04/18/2006	Air Bag Deployment Ramp	WALLACE, MARK
<u>11494126</u>	Not Issued	25	07/26/2006	Multiple-access hybrid OFDM-CDMA system	WALLACE, MARK
<u>11500852</u>	Not Issued	25	08/07/2006	Time-domain transmit and receive processing with channel eigenmode decomposition for MIMO systems	WALLACE, MARK
<u>29045286</u>	<u>D379589</u>	150	10/16/1995	CONTAINER	WALLACE, MARK

60245677	Not Issued	159	11/06/2000	Configurable open database connectivity conduit	WALLACE, MARK
60245678	Not Issued	159	11/06/2000	Configurable open database connectivity conduit	WALLACE, MARK
60245713	Not Issued	159	11/06/2000	Configurable open database connectivity conduit	WALLACE, MARK

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Inventor Name Search Result

Your Search was:

Last Name = WALLACE

First Name = MARK

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60261958	Not Issued	159	01/16/2001	Continuous rod inspection system	WALLACE, MARK
60354383	Not Issued	159	02/04/2002	Vertical roll cutter	WALLACE, MARK
60357875	Not Issued	159	02/19/2002	Vertical orientation plunge cut roll sizer	WALLACE, MARK
60421309	Not Issued	159	10/25/2002	MIMO WLAN system	WALLACE, MARK
60421428	Not Issued	159	10/25/2002	Channel estimation and spatial processing for TDD MIMO systems	WALLACE, MARK
60421462	Not Issued	159	10/25/2002	Channel calibration for a time division duplexed communication system	WALLACE, MARK
60432419	Not Issued	159	12/11/2002	Core end insert cap extractor	WALLACE, MARK
60432440	Not Issued	159	12/10/2002	Random access for wireless multiple-access communication systems	WALLACE, MARK
60432617	Not Issued	159	12/10/2002	Pilots for mimo communication systems	WALLACE, MARK
60432626	Not Issued	159	12/10/2002	Data detection and demodulation for wireless communication systems	WALLACE, MARK
60432760	Not Issued	159	12/11/2002	Derivation of eigenvectors for spatial processing in MIMO communication systems	WALLACE, MARK
60591729	Not Issued	159	07/28/2004	Collaborative workplace system and methods	WALLACE, MARK
60691756	Not Issued	159	06/16/2005	Efficient filter weight computation for a MIMO system	WALLACE, MARK
60691871	Not	159	06/16/2005	Wireless communication network	WALLACE, MARK

	Issued			with extended coverage range	
<u>60750183</u>	Not Issued	20	12/13/2005	Range extension techniques for a wireless local area network	WALLACE, MARK
<u>60758344</u>	Not Issued	20	01/11/2006	Sphere detection and rate selection for a mimo transmission	WALLACE, MARK
<u>60082048</u>	Not Issued	159	04/16/1998	COROD INSPECTION SYSTEM	WALLACE, MARK D.
<u>10472870</u>	Not Issued	61	09/22/2003	Injection molding method	WALLACE, MARK A.
<u>11458104</u>	Not Issued	19	07/18/2006	METHOD AND APPARATUS FOR SOLID-STATE BATTERY SINGULATION AND PASSIVATION FROM A SUBSTRATE	WALLACE, MARK A.
<u>11458387</u>	Not Issued	25	07/18/2006	METHOD AND APPARATUS FOR SOLID-STATE BATTERY SINGULATION AND PASSIVATION FROM A SUBSTRATE	WALLACE, MARK A.
<u>11489744</u>	Not Issued	19	07/18/2006	Method and apparatus for solid-state battery singulation and passivation from a substrate	WALLACE, MARK A.
<u>60700425</u>	Not Issued	159	07/18/2005	Method and apparatus for solid-state battery sigulation and passivation from a substrate	WALLACE, MARK A.
<u>60807713</u>	Not Issued	20	07/18/2006	METHOD AND APPARATUS FOR SOLID-STATE MICROBATTERY PHOTOLITHOGRAPHIC SINGULATION AND PASSIVATION FROM A SUBSTRATE	WALLACE, MARK A.
<u>08542074</u>	<u>5713477</u>	250	10/12/1995	METHOD AND APPARATUS FOR CONTROLLING AND OPERATING A CONTAINER CRANE OR OTHER SIMILAR CRANES	WALLACE, MARK A.
<u>08960643</u>	<u>5909817</u>	150	10/30/1997	METHOD AND APPARATUS FOR CONTROLLING AND OPERATING A CONTAINER CRANE OR OTHER SIMILAR CRANES	WALLACE, MARK A.
<u>10073483</u>	Not Issued	168	05/06/2002	Method of and system for allocating resources to resource requests based on application of persistence policies	WALLACE, MARK AARON

<u>10074462</u>	Not Issued	41	02/11/2002	Method of and system for allocating resources to resource requests	WALLACE, MARK AARON
<u>10075051</u>	Not Issued	71	02/12/2002	Method of and system for allocating resources to resource requests based on application of persistence policies	WALLACE, MARK AARON
<u>10098957</u>	Not Issued	71	02/11/2002	Switching system	WALLACE, MARK AARON
<u>60355922</u>	Not Issued	159	02/11/2002	Network switch	WALLACE, MARK AARON
<u>11543617</u>	Not Issued	20	10/05/2006	Tire pressure monitoring system plant learning	WALLACE, MARK D.
<u>08613133</u>	<u>5684337</u>	150	03/08/1996	KEYLESS VEHICLE ENTRY RECEIVER HAVING A DIAGNOSTIC MODE OF OPERATION WHEREIN CODE COMPARISON IS NOT PERFORMED	WALLACE, MARK D.
<u>09080365</u>	<u>6191703</u>	150	03/31/1998	REMOTE CONVENIENCE SYSTEM AND METHOD WITH PROXIMITY-BASED DISABLEMENT FOR PREVENTING INADVERTENT FUNCTION ACTIVATION	WALLACE, MARK D.
<u>09260222</u>	<u>6335576</u>	150	03/01/1999	REMOTE KEYLESS ENTRY RECEIVER HAVING CORRECTLY MATCHED TRANSMITTERS	WALLACE, MARK D.
<u>60129655</u>	Not Issued	159	04/16/1999	CONTINUOUS ROD INSPECTION SYSTEM	WALLACE, MARK D.
<u>11216908</u>	Not Issued	30	08/31/2005	USB port incorporated into vehicle access components	WALLACE, MARK DEAN
<u>60738362</u>	Not Issued	20	11/18/2005	TPMS plant learning LF data/RF data	WALLACE, MARK DEAN
<u>60607400</u>	Not Issued	159	09/03/2004	USB enabled vehicle access	WALLACE, MARK DEAN
<u>10714018</u>	Not Issued	30	11/14/2003	System and method for user interface automation	WALLACE, MARK E.
<u>11221631</u>	Not Issued	30	09/08/2005	Xforms processing of large data sets	WALLACE, MARK E.
<u>11322037</u>	Not Issued	20	12/29/2005	Method, system and software tool for processing an electronic form	WALLACE, MARK E.
<u>06439913</u>	<u>4502176</u>	250	01/24/1983	BOTTLE BRUSH/GLASS CLEANER	WALLACE, MARK E.

<u>07380130</u>	<u>5019980</u>	150	07/14/1989	GENERAL PURPOSE AVIONICS DISPLAY MONITOR	WALLACE, MARK L.
<u>08386746</u>	Not Issued	161	02/10/1995	WORKPIECE SUPPORT DEVICE	WALLACE, MARK P.
<u>07225877</u>	Not Issued	166	08/01/1988	CEMENT BLOCK MOLDING MACHINE HAVING CONTINUOUSLY DRIVEN VIBRATING SHAFT MECHANISM WHICH CAN BE PROGRAMMABLY VIBRATED AND METHOD OF PROGRAMMABLY VIBRATING SUCH MACHINES	WALLACE, MARK P.
<u>07479235</u>	<u>4978488</u>	150	02/12/1990	CONCRETE BLOCK MOLDING MACHINE HAVING CONTINUOUSLY DRIVEN VIBRATING SHAFT MECHANISM WHICH CAN BE PROGRAMMABLY VIBRATED AND METHOD OF PROGRAMMABLY VIBRATING SUCH MACHINES	WALLACE, MARK P.
<u>08387255</u>	<u>5558269</u>	150	02/13/1995	ANGULAR POSITIONING DEVICES FOR STAINED GLASS CRAFT ITEMS	WALLACE, MARK P.
<u>08493564</u>	Not Issued	161	06/22/1995	DEVICE FOR CUTTING GLASS	WALLACE, MARK P.
<u>60196796</u>	Not Issued	159	04/13/2000	Methods for measuring enhancement of HIV-1 antigen- specific CD4+T Cell memory in subjects with chronic HIV-1 infection receiving an HIV-1 immunogen	WALLACE, MARK R.
<u>10323249</u>	<u>7024166</u>	150	12/18/2002	TRANSMISSION DIVERSITY SYSTEMS	WALLACE, MARK S

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Last Name = WALLACE

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09829570</u>	6542488	150	04/09/2001	METHODS AND APPARATUSES FOR FAST POWER CONTROL OF SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL	WALLACE, MARK S.
<u>09848937</u>	7042856	150	05/03/2001	METHOD AND APPARATUS FOR CONTROLLING UPLINK TRANSMISSIONS OF A WIRELESS COMMUNICATION SYSTEM	WALLACE, MARK S.
<u>09859346</u>	7047016	150	05/16/2001	METHOD AND APPARATUS FOR ALLOCATING UPLINK RESOURCES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	WALLACE, MARK S.
<u>09860274</u>	Not Issued	41	05/17/2001	Method and apparatus for processing data for transmission in a multi-channel communication system using selective channel inversion	WALLACE, MARK S.
<u>10383855</u>	Not Issued	41	03/07/2003	Method and apparatus for providing wireless communication system synchronization	WALLACE, MARK S.
<u>10448801</u>	Not Issued	41	05/31/2003	Closed-loop rate control for a multi-channel communication system	WALLACE, MARK S.
<u>10610446</u>	Not Issued	30	06/30/2003	Pilots for MIMO communication systems	WALLACE, MARK S.
<u>10650295</u>	7065144	150	08/27/2003	FREQUENCY-INDEPENDENT SPATIAL PROCESSING FOR WIDEBAND MISO AND MIMO	WALLACE, MARK S.

				SYSTEMS	
<u>10674038</u>	<u>7002900</u>	150	09/29/2003	TRANSMIT DIVERSITY PROCESSING FOR A MULTI-ANTENNA COMMUNICATION SYSTEM	WALLACE, MARK S.
<u>10682160</u>	Not Issued	71	10/08/2003	Receiver spatial processing for eigenmode transmission in a MIMO system	WALLACE, MARK S.
<u>10692833</u>	Not Issued	30	10/23/2003	Data detection and demodulation for wireless communication systems	WALLACE, MARK S.
<u>10693169</u>	Not Issued	30	10/23/2003	Channel calibration for a time division duplexed communication system	WALLACE, MARK S.
<u>10693171</u>	Not Issued	95	10/23/2003	CHANNEL ESTIMATION AND SPATIAL PROCESSING FOR TDD MIMO SYSTEMS	WALLACE, MARK S.
<u>10693419</u>	Not Issued	30	10/23/2003	MIMO WLAN system	WALLACE, MARK S.
<u>10693429</u>	Not Issued	30	10/23/2003	MIMO system with multiple spatial multiplexing modes	WALLACE, MARK S.
<u>10693532</u>	Not Issued	41	10/23/2003	Random access for wireless multiple-access communication systems	WALLACE, MARK S.
<u>10693535</u>	Not Issued	30	10/23/2003	Multi-mode terminal in a wireless MIMO system	WALLACE, MARK S.
<u>10719802</u>	Not Issued	30	11/21/2003	Multi-antenna transmission for spatial division multiple access	WALLACE, MARK S.
<u>10729070</u>	Not Issued	30	12/04/2003	Derivation of eigenvectors for spatial processing in MIMO communication systems	WALLACE, MARK S.
<u>10781951</u>	Not Issued	30	02/18/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	WALLACE, MARK S.
<u>10783175</u>	Not Issued	30	02/19/2004	Calibration of downlink and uplink channel responses in a wireless MIMO communication system	WALLACE, MARK S.
<u>10794918</u>	Not Issued	30	03/05/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	WALLACE, MARK S.
<u>10821390</u>	Not Issued	30	04/09/2004	Spatial processing with steering matrices for pseudo-random	WALLACE, MARK S.

				transmit steering in a multi-antenna communication system	
<u>10830907</u>	Not Issued	30	04/22/2004	Iterative eigenvector computation for a MIMO communication system	WALLACE, MARK S.
<u>10882491</u>	<u>7110463</u>	150	06/30/2004	EFFICIENT COMPUTATION OF SPATIAL FILTER MATRICES FOR STEERING TRANSMIT DIVERSITY IN A MIMO COMMUNICATION SYSTEM	WALLACE, MARK S.
<u>10888804</u>	Not Issued	30	07/09/2004	Refrigeration source for a cryoablation catheter	WALLACE, MARK S.
<u>10892732</u>	Not Issued	30	07/15/2004	Unified MIMO transmission and reception	WALLACE, MARK S.
<u>10896277</u>	Not Issued	30	07/20/2004	Adaptive pilot insertion for a MIMO-OFDM system	WALLACE, MARK S.
<u>10964332</u>	Not Issued	30	10/13/2004	Method, apparatus, and system for medium access control	WALLACE, MARK S.
<u>11008865</u>	Not Issued	71	12/09/2004	Spatial spreading in a multi-antenna communication system	WALLACE, MARK S.
<u>11009200</u>	Not Issued	71	12/09/2004	Data transmission with spatial spreading in a mimo communication system	WALLACE, MARK S.
<u>11009824</u>	Not Issued	61	12/09/2004	Broadcast transmission with spatial spreading in a multi-antenna communication system	WALLACE, MARK S.
<u>11042126</u>	Not Issued	30	01/24/2005	Receiver structures for spatial spreading with space-time or space-frequency transmit diversity	WALLACE, MARK S.
<u>11042921</u>	Not Issued	30	01/24/2005	Parser for multiple data streams in a communication system	WALLACE, MARK S.
<u>11045781</u>	Not Issued	30	01/27/2005	Channel calibration for a time division duplexed communication system	WALLACE, MARK S.
<u>11047917</u>	Not Issued	71	01/31/2005	Power-efficient multi-antenna wireless device	WALLACE, MARK S.
<u>11050897</u>	Not Issued	30	02/03/2005	Continuous beamforming for a MIMO-OFDM system	WALLACE, MARK S.
<u>11096839</u>	Not Issued	30	03/31/2005	Efficient computation for eigenvalue decomposition and singular value decomposition of matrices	WALLACE, MARK S.
<u>11158494</u>	Not	30	06/21/2005	Wireless communication network	WALLACE, MARK

	Issued			with extended coverage range	S.
11158586	Not Issued	30	06/21/2005	Efficient filter weight computation for a MIMO system	WALLACE, MARK S.
11217818	Not Issued	30	09/01/2005	Spatial spreading with space-time and space-frequency transmit diversity schemes for a wireless communication system	WALLACE, MARK S.
11250353	Not Issued	30	10/13/2005	Transmit diversity processing for a multi-antenna communication system	WALLACE, MARK S.
11280596	Not Issued	30	11/15/2005	Eigenvalue decomposition and singular value decomposition of matrices using jacobi rotation	WALLACE, MARK S.
11281298	Not Issued	30	11/16/2005	Closed-loop rate control for a MIMO communication system	WALLACE, MARK S.
11301790	Not Issued	93	12/12/2005	METHOD AND APPARATUS FOR ALLOCATING UPLINK RESOURCES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	WALLACE, MARK S.
11345976	Not Issued	30	02/01/2006	Reduced complexity detection and decoding for a receiver in a communication system	WALLACE, MARK S.
11349367	Not Issued	20	02/06/2006	Sphere detection and rate selection for a MIMO transmission	WALLACE, MARK S.
11354669	Not Issued	41	02/14/2006	Transmission diversity systems	WALLACE, MARK S.
11417946	Not Issued	25	05/03/2006	Method and apparatus for controlling uplink transmissions of a wireless communication system	WALLACE, MARK S.
11471415	Not Issued	25	06/19/2006	Frequency-independent spatial processing for wideband MISO and MIMO systems	WALLACE, MARK S.

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Last Name = WALLACE

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
11481705	Not Issued	25	07/05/2006	Reduced complexity beam-steered MIMO OFDM system	WALLACE, MARK S.
11520095	Not Issued	25	09/12/2006	Efficient computation of spatial filter matrices for steering transmit diversity in a MIMO communication system	WALLACE, MARK S.
60511750	Not Issued	159	10/15/2003	Method and apparatus for providing interoperability and backward compatibility in wireless communication systems	WALLACE, MARK S.
60511904	Not Issued	159	10/15/2003	Method, apparatus, and system for medium access control in a high performance wireless LAN environment	WALLACE, MARK S.
60569018	Not Issued	159	05/07/2004	Power-efficient multi-antenna wireless device	WALLACE, MARK S.
60576719	Not Issued	159	06/02/2004	Continuous beamforming for a MIMO-OFDM system	WALLACE, MARK S.
60578656	Not Issued	159	06/09/2004	Continuous beamforming for a MIMO-OFDM system	WALLACE, MARK S.
60586841	Not Issued	159	07/08/2004	Method and apparatus for distributing communication resources among multiple users	WALLACE, MARK S.
60600960	Not Issued	159	08/11/2004	Method, apparatus, and system for wireless communications	WALLACE, MARK S.
60607371	Not Issued	159	09/03/2004	Steering diversity with space-time transmit diversity for a wireless communication system	WALLACE, MARK S.
60608226	Not Issued	159	09/08/2004	Steering diversity with space-time and space-frequency transmit diversity schemes for a wireless communication system	WALLACE, MARK S.
60628324	Not	159	11/15/2004	Eigenvalue decomposition and	WALLACE, MARK

	Issued			singular value decomposition of matrices using jacobi rotation	S.
<u>60628440</u>	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using Jacobi rotation	WALLACE, MARK S.
<u>60686645</u>	Not Issued	159	06/01/2005	Range extended acquisition and demodulation in wireless networks	WALLACE, MARK S.
<u>60691706</u>	Not Issued	159	06/16/2005	Method and apparatus for detection, acquisition and demodulation for range extended mode	WALLACE, MARK S.
<u>60738159</u>	Not Issued	20	11/18/2005	Reduced complexity iterative detection and decoding for MIMO-OFDM system	WALLACE, MARK S.
<u>60792027</u>	Not Issued	20	04/12/2006	Power saving for peer-to-peer synchronization between MIMO stations	WALLACE, MARK S.
<u>60792142</u>	Not Issued	20	04/13/2006	Closed-loop rate control for a MIMO communication system	WALLACE, MARK S.
<u>60792143</u>	Not Issued	20	04/13/2006	MIMO OFDM sample clock offset correction	WALLACE, MARK S.
<u>60792874</u>	Not Issued	20	04/17/2006	MIMO OFDM MMSE spatial receiver noise floor estimator	WALLACE, MARK S.
<u>60794615</u>	Not Issued	20	04/24/2006	Reduced complexity steered MIMO OFDM systems	WALLACE, MARK S.
<u>60802627</u>	Not Issued	20	05/22/2006	Single-burst acquisition for wireless communication system	WALLACE, MARK S.
<u>60802630</u>	Not Issued	20	05/22/2006	SNR estimator for MIMO OFDM using QAM hard decisions	WALLACE, MARK S.
<u>60802632</u>	Not Issued	20	05/22/2006	Decision-directed phase correction for SISO and MIMO OFDM systems	WALLACE, MARK S.
<u>60802634</u>	Not Issued	20	05/22/2006	Calibration correction of hardware changes in wireless communication systems	WALLACE, MARK S.
<u>60802682</u>	Not Issued	20	05/22/2006	Jacobi iterations for eigenvector decomposition and feedback reduction	WALLACE, MARK S.
<u>60811245</u>	Not Issued	20	06/05/2006	Method and system for providing beamforming feedback in wireless communication systems	WALLACE, MARK S.
<u>09165858</u>	<u>6252865</u>	150	10/02/1998	METHODS AND APPARATUSES FOR FAST POWER CONTROL OF	WALLACE, MARK S.

				SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL	
<u>09173572</u>	<u>6256301</u>	150	10/15/1998	RESERVATION MULTIPLE ACCESS	WALLACE, MARK S.
<u>09206037</u>	<u>6590881</u>	150	12/04/1998	METHOD AND APPARATUS FOR PROVIDING WIRELESS COMMUNICATION SYSTEM SYNCHRONIZATION	WALLACE, MARK S.
<u>10201617</u>	Not Issued	71	07/22/2002	Apparatus and method for content and context processing of web service traffic	WALLACE, MARK T.
<u>10850132</u>	Not Issued	30	05/19/2004	Apparatus and method for web service message correlation	WALLACE, MARK T.
<u>11034239</u>	Not Issued	25	01/12/2005	Passive, portable blood storage system	WALLACE, MARK W.
<u>11486441</u>	Not Issued	19	07/13/2006	Phase change materials and use in a thermally stable shipping containment device	WALLACE, MARK W.
<u>11486442</u>	Not Issued	19	07/13/2006	Thermally stable container for transporting blood products	WALLACE, MARK W.
<u>60388424</u>	Not Issued	159	06/12/2002	Variations on thermal insulating panels and cavities	WALLACE, MARK W.
<u>60394334</u>	Not Issued	159	07/08/2002	Thermally insulated container	WALLACE, MARK W.
<u>60406859</u>	Not Issued	159	08/29/2002	Thermally insulated container with PCM seed layer	WALLACE, MARK W.
<u>60535844</u>	Not Issued	159	01/12/2004	Passive, portable blood storage system	WALLACE, MARK W.
<u>08120162</u>	Not Issued	166	09/10/1993	FLOATING INSULATOR TOP FOR PALLET SIZED CONTAINER	WALLACE, MARK W.
<u>08135880</u>	Not Issued	166	10/13/1993	FINGERED LATCH FOR PALLET-SIZED CONTAINER	WALLACE, MARK W.
<u>08136318</u>	Not Issued	161	10/13/1993	METHOD AND APPARATUS FOR INSULATING PALLET SIZED CONTAINERS	WALLACE, MARK W.
<u>08178189</u>	<u>5558241</u>	150	01/06/1994	CRYOTRANSPORT CHAMBER	WALLACE, MARK W.
<u>08339088</u>	<u>5548972</u>	150	11/07/1994	FLOATING INSULATOR TOP FOR PALLET SIZED CONTAINER	WALLACE, MARK W.
<u>08372192</u>	<u>5601202</u>	150	01/13/1995	TRANSPORT CHAMBER	WALLACE, MARK W.

<u>08523368</u>	<u>5539956</u>	150	09/05/1995	FINGERED LATCH FOR PALLET-SIZED CONTAINER	WALLACE, MARK W.
<u>08546105</u>	<u>5642923</u>	150	10/20/1995	REMOVABLE SHELF SYSTEM FOR A TRANSPORT CONTAINER	WALLACE, MARK W.
<u>08695610</u>	<u>5711444</u>	250	08/12/1996	TRANSPORT CHAMBER	WALLACE, MARK W.

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Inventor Name Search Result

Your Search was:

Last Name = KETCHUM

First Name = JOHN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>60025873</u>	Not Issued	159	09/13/1996	SYSTEM AND METHOD FOR THE ANALYSIS OF A CDMA COMMUNICATION NETWORK	KETCHUM, JOHN
<u>60046225</u>	Not Issued	159	05/12/1997	SYSTEM AND METHOD FOR PROVIDING AREA-BASED SERVICES IN A WIRELESS COMMUNICATION SYSTEM	KETCHUM, JOHN
<u>60421462</u>	Not Issued	159	10/25/2002	Channel calibration for a time division duplexed communication system	KETCHUM, JOHN
<u>60607371</u>	Not Issued	159	09/03/2004	Steering diversity with space-time transmit diversity for a wireless communication system	KETCHUM, JOHN
<u>60608226</u>	Not Issued	159	09/08/2004	Steering diversity with space-time and space-frequency transmit diversity schemes for a wireless communication system	KETCHUM, JOHN
<u>60628324</u>	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using jacobi rotation	KETCHUM, JOHN
<u>60628440</u>	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using Jacobi rotation	KETCHUM, JOHN
<u>60691756</u>	Not Issued	159	06/16/2005	Efficient filter weight computation for a MIMO system	KETCHUM, JOHN
<u>06573239</u>	Not Issued	161	01/23/1984	CIRCUIT TESTER EMPLOYING PARALLEL DATA COMPRESSION	KETCHUM, JOHN J.
<u>06061853</u>	<u>4258924</u>	150	07/30/1979	SOCCER TRAINING APPARATUS	KETCHUM, JOHN L.
<u>06667800</u>	<u>4553751</u>	150	11/02/1984	REBOUND APPARATUS	KETCHUM, JOHN L.

<u>09495967</u>	<u>6585263</u>	150	02/02/2000	DECELERATION DRUM ASSEMBLY CONTAINING AIR GUIDES	KETCHUM, JOHN LEE
<u>11368980</u>	Not Issued	30	03/06/2006	Folder with signature removal and slowdown process	KETCHUM, JOHN LEE
<u>09277789</u>	<u>6439562</u>	150	03/29/1999	PRE-CYLINDER SIGNATURE COLLECTOR	KETCHUM, JOHN LEE
<u>09737602</u>	<u>6731668</u>	150	01/05/2001	METHOD AND SYSTEM FOR INCREASED BANDWIDTH EFFICIENCY IN MULTIPLE INPUT - MULTIPLE OUTPUT CHANNELS	KETCHUM, JOHN W.
<u>09816481</u>	<u>6771706</u>	150	03/23/2001	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	KETCHUM, JOHN W.
<u>09829570</u>	<u>6542488</u>	150	04/09/2001	METHODS AND APPARATUSES FOR FAST POWER CONTROL OF SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL	KETCHUM, JOHN W.
<u>09854235</u>	<u>6785341</u>	150	05/11/2001	METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION	KETCHUM, JOHN W.
<u>09860274</u>	Not Issued	41	05/17/2001	Method and apparatus for processing data for transmission in a multi-channel communication system using selective channel inversion	KETCHUM, JOHN W.
<u>09881610</u>	<u>7072413</u>	150	06/14/2001	METHOD AND APPARATUS FOR PROCESSING DATA FOR TRANSMISSION IN A MULTI-CHANNEL COMMUNICATION SYSTEM USING SELECTIVE CHANNEL INVERSION	KETCHUM, JOHN W.
<u>09892379</u>	<u>6751187</u>	150	06/26/2001	METHOD AND APPARATUS FOR PROCESSING DATA FOR TRANSMISSION IN A MULTI-CHANNEL COMMUNICATION SYSTEM USING SELECTIVE CHANNEL TRANSMISSION	KETCHUM, JOHN W.

<u>09956449</u>	<u>7006848</u>	150	09/18/2001	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	KETCHUM, JOHN W.
<u>09978337</u>	<u>6956907</u>	150	10/15/2001	METHOD AND APPARATUS FOR DETERMINING POWER ALLOCATION IN A MIMO COMMUNICATION SYSTEM	KETCHUM, JOHN W.
<u>09982280</u>	Not Issued	83	10/18/2001	Multiple-access hybrid OFDM-CDMA system	KETCHUM, JOHN W.
<u>10001178</u>	Not Issued	93	11/02/2001	ADAPTIVE RATE CONTROL FOR OFDM COMMUNICATION SYSTEM	KETCHUM, JOHN W.
<u>10005104</u>	Not Issued	94	12/03/2001	ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM	KETCHUM, JOHN W.
<u>10017308</u>	<u>6760388</u>	150	12/07/2001	TIME-DOMAIN TRANSMIT AND RECEIVE PROCESSING WITH CHANNEL EIGEN-MODE DECOMPOSITON FOR MIMO SYSTEMS	KETCHUM, JOHN W.
<u>10042529</u>	<u>7020110</u>	150	01/08/2002	RESOURCE ALLOCATION FOR MIMO-OFDM COMMUNICATION SYSTEMS	KETCHUM, JOHN W.
<u>10056275</u>	<u>7020482</u>	150	01/23/2002	REALLOCATION OF EXCESS POWER FOR FULL CHANNEL-STATE INFORMATION (CSI) MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) SYSTEMS	KETCHUM, JOHN W.
<u>10079970</u>	<u>7076263</u>	150	02/19/2002	POWER CONTROL FOR PARTIAL CHANNEL-STATE INFORMATION (CSI) MULTIPLE-INPUT, MULTIPLE-OUTPUT (MIMO) SYSTEMS	KETCHUM, JOHN W.
<u>10108616</u>	Not Issued	61	03/27/2002	Precoding for a multipath channel in a MIMO system	KETCHUM, JOHN W.
<u>10179439</u>	<u>7095709</u>	150	06/24/2002	DIVERSITY TRANSMISSION MODES FOR MIMO OFDM COMMUNICATION SYSTEMS	KETCHUM, JOHN W.
<u>10179442</u>	Not Issued	41	06/24/2002	Signal processing with channel eigenmode decomposition and	KETCHUM, JOHN W.

				channel inversion for MIMO systems	
<u>10228393</u>	<u>6940917</u>	150	08/27/2002	BEAM-STEERING AND BEAM-FORMING FOR WIDEBAND MIMO/MISO SYSTEMS	KETCHUM, JOHN W.
<u>10229209</u>	Not Issued	71	08/27/2002	Coded MIMO systems with selective channel inversion applied per eigenmode	KETCHUM, JOHN W.
<u>10299374</u>	Not Issued	120	11/18/2002	Rate-compatible LDPC codes	KETCHUM, JOHN W.
<u>10375162</u>	Not Issued	30	02/25/2003	OFDM communication system with multiple OFDM symbol sizes	KETCHUM, JOHN W.
<u>10448801</u>	Not Issued	41	05/31/2003	Closed-loop rate control for a multi-channel communication system	KETCHUM, JOHN W.
<u>10610446</u>	Not Issued	30	06/30/2003	Pilots for MIMO communication systems	KETCHUM, JOHN W.
<u>10650295</u>	<u>7065144</u>	150	08/27/2003	FREQUENCY-INDEPENDENT SPATIAL PROCESSING FOR WIDEBAND MISO AND MIMO SYSTEMS	KETCHUM, JOHN W.
<u>10674038</u>	<u>7002900</u>	150	09/29/2003	TRANSMIT DIVERSITY PROCESSING FOR A MULTI-ANTENNA COMMUNICATION SYSTEM	KETCHUM, JOHN W.
<u>10682160</u>	Not Issued	71	10/08/2003	Receiver spatial processing for eigenmode transmission in a MIMO system	KETCHUM, JOHN W.
<u>10693169</u>	Not Issued	30	10/23/2003	Channel calibration for a time division duplexed communication system	KETCHUM, JOHN W.
<u>10693171</u>	Not Issued	95	10/23/2003	CHANNEL ESTIMATION AND SPATIAL PROCESSING FOR TDD MIMO SYSTEMS	KETCHUM, JOHN W.
<u>10693419</u>	Not Issued	30	10/23/2003	MIMO WLAN system	KETCHUM, JOHN W.
<u>10693429</u>	Not Issued	30	10/23/2003	MIMO system with multiple spatial multiplexing modes	KETCHUM, JOHN W.
<u>10693532</u>	Not Issued	41	10/23/2003	Random access for wireless multiple-access communication systems	KETCHUM, JOHN W.
<u>10693535</u>	Not Issued	30	10/23/2003	Multi-mode terminal in a wireless MIMO system	KETCHUM, JOHN W.

10696208	Not Issued	30	10/29/2003	Multiple-access hybrid OFDM- CDMA system	KETCHUM, JOHN W.
10719802	Not Issued	30	11/21/2003	Multi-antenna transmission for spatial division multiple access	KETCHUM, JOHN W.

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Your Search was:

Last Name = KETCHUM

First Name = JOHN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10725904</u>	Not Issued	30	12/01/2003	Method and apparatus for providing an efficient control channel structure in a wireless communication system	KETCHUM, JOHN W.
<u>10729070</u>	Not Issued	30	12/04/2003	Derivation of eigenvectors for spatial processing in MIMO communication systems	KETCHUM, JOHN W.
<u>10781951</u>	Not Issued	30	02/18/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	KETCHUM, JOHN W.
<u>10783175</u>	Not Issued	30	02/19/2004	Calibration of downlink and uplink channel responses in a wireless MIMO communication system	KETCHUM, JOHN W.
<u>10786856</u>	Not Issued	30	02/24/2004	Method and apparatus for utilizing channel state information in a wireless communication system	KETCHUM, JOHN W.
<u>10794918</u>	Not Issued	30	03/05/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	KETCHUM, JOHN W.
<u>10810442</u>	Not Issued	30	03/26/2004	Method and system for increased bandwidth efficiency in multiple input - multiple output channels	KETCHUM, JOHN W.
<u>10830907</u>	Not Issued	30	04/22/2004	Iterative eigenvector computation for a MIMO communication system	KETCHUM, JOHN W.
<u>10884305</u>	<u>7116725</u>	150	07/02/2004	TIME-DOMAIN TRANSMIT AND RECEIVE PROCESSING WITH CHANNEL EIGEN-MODE DECOMPOSITION FOR MIMO SYSTEMS	KETCHUM, JOHN W.

<u>10888804</u>	Not Issued	30	07/09/2004	Refrigeration source for a cryoablation catheter	KETCHUM, JOHN W.
<u>10903066</u>	Not Issued	30	07/30/2004	Method and apparatus for utilizing channel state information in a wireless communication system	KETCHUM, JOHN W.
<u>10903813</u>	<u>7054378</u>	150	07/29/2004	METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION	KETCHUM, JOHN W.
<u>10964237</u>	Not Issued	30	10/13/2004	Wireless LAN protocol stack	KETCHUM, JOHN W.
<u>10964320</u>	Not Issued	30	10/13/2004	Method, apparatus, and system for multiplexing protocol data units	KETCHUM, JOHN W.
<u>10964330</u>	Not Issued	30	10/13/2004	High speed media access control with legacy system interoperability	KETCHUM, JOHN W.
<u>10964332</u>	Not Issued	30	10/13/2004	Method, apparatus, and system for medium access control	KETCHUM, JOHN W.
<u>11008865</u>	Not Issued	71	12/09/2004	Spatial spreading in a multi-antenna communication system	KETCHUM, JOHN W.
<u>11009200</u>	Not Issued	71	12/09/2004	Data transmission with spatial spreading in a mimo communication system	KETCHUM, JOHN W.
<u>11009824</u>	Not Issued	61	12/09/2004	Broadcast transmission with spatial spreading in a multi-antenna communication system	KETCHUM, JOHN W.
<u>11042921</u>	Not Issued	30	01/24/2005	Parser for multiple data streams in a communication system	KETCHUM, JOHN W.
<u>11045781</u>	Not Issued	30	01/27/2005	Channel calibration for a time division duplexed communication system	KETCHUM, JOHN W.
<u>11049319</u>	Not Issued	41	02/01/2005	Power control for partial channel-state information (CSI) multiple-input, multiple-output (MIMO) systems	KETCHUM, JOHN W.
<u>11081260</u>	Not Issued	30	03/15/2005	Iterative detection and decoding for a MIMO-OFDM system	KETCHUM, JOHN W.
<u>11096839</u>	Not Issued	30	03/31/2005	Efficient computation for eigenvalue decomposition and singular value decomposition of matrices	KETCHUM, JOHN W.

<u>11158586</u>	Not Issued	30	06/21/2005	Efficient filter weight computation for a MIMO system	KETCHUM, JOHN W.
<u>11184601</u>	Not Issued	71	07/18/2005	Beam-steering and beam-forming for wideband MIMO/MISO systems	KETCHUM, JOHN W.
<u>11197497</u>	Not Issued	30	08/03/2005	Method and apparatus for determining power allocation in a MIMO communication system	KETCHUM, JOHN W.
<u>11217818</u>	Not Issued	30	09/01/2005	Spatial spreading with space-time and space-frequency transmit diversity schemes for a wireless communication system	KETCHUM, JOHN W.
<u>11248890</u>	Not Issued	30	10/11/2005	Resource allocation for MIMO-OFDM communication systems	KETCHUM, JOHN W.
<u>11250353</u>	Not Issued	30	10/13/2005	Transmit diversity processing for a multi-antenna communication system	KETCHUM, JOHN W.
<u>11280596</u>	Not Issued	30	11/15/2005	Eigenvalue decomposition and singular value decomposition of matrices using jacobi rotation	KETCHUM, JOHN W.
<u>11330733</u>	Not Issued	30	01/11/2006	Reallocation of excess power for full channel-state information (CSI) multiple-input, multiple-output (MIMO) systems	KETCHUM, JOHN W.
<u>11345976</u>	Not Issued	30	02/01/2006	Reduced complexity detection and decoding for a receiver in a communication system	KETCHUM, JOHN W.
<u>11401758</u>	Not Issued	25	04/10/2006	Diversity transmission modes for MIMO OFDM communication systems	KETCHUM, JOHN W.
<u>11471415</u>	Not Issued	25	06/19/2006	Frequency-independent spatial processing for wideband MISO and MIMO systems	KETCHUM, JOHN W.
<u>11478878</u>	Not Issued	25	06/30/2006	Method and apparatus for processing data for transmission in a multi-channel communication system using selective channel inversion	KETCHUM, JOHN W.
<u>11481705</u>	Not Issued	25	07/05/2006	Reduced complexity beam-steered MIMO OFDM system	KETCHUM, JOHN W.
<u>11494126</u>	Not Issued	25	07/26/2006	Multiple-access hybrid OFDM-CDMA system	KETCHUM, JOHN W.
<u>11500852</u>	Not Issued	25	08/07/2006	Time-domain transmit and receive processing with channel eigenmode decomposition for MIMO	KETCHUM, JOHN W.

				systems	
11557662	Not Issued	19	01/01/0001	ITERATIVE DETECTION AND DECODING FOR A MIMO-OFDM SYSTEM	KETCHUM, JOHN W.
60421309	Not Issued	159	10/25/2002	MIMO WLAN system	KETCHUM, JOHN W.
60421428	Not Issued	159	10/25/2002	Channel estimation and spatial processing for TDD MIMO systems	KETCHUM, JOHN W.
60432440	Not Issued	159	12/10/2002	Random access for wireless multiple-access communication systems	KETCHUM, JOHN W.
60432617	Not Issued	159	12/10/2002	Pilots for mimo communication systems	KETCHUM, JOHN W.
60432760	Not Issued	159	12/11/2002	Derivation of eigenvectors for spatial processing in MIMO communication systems	KETCHUM, JOHN W.
60511750	Not Issued	159	10/15/2003	Method and apparatus for providing interoperability and backward compatibility in wireless communication systems	KETCHUM, JOHN W.
60511904	Not Issued	159	10/15/2003	Method, apparatus, and system for medium access control in a high performance wireless LAN environment	KETCHUM, JOHN W.
60526347	Not Issued	159	12/01/2003	Method, apparatus, and system for sub-network protocol stack for very high speed wireless LAN	KETCHUM, JOHN W.
60526356	Not Issued	159	12/01/2003	Method, apparatus, and system for multiplexing protocol data units in a high performance wireless LAN environment	KETCHUM, JOHN W.
60530860	Not Issued	159	12/17/2003	Broadcast transmission with pseudo-rand transmit steering in a multi-antenna communication system	KETCHUM, JOHN W.

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	KETCHUM	JOHN	

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Inventor Name Search Result

Your Search was:

Last Name = KETCHUM

First Name = JOHN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60586841	Not Issued	159	07/08/2004	Method and apparatus for distributing communication resources among multiple users	KETCHUM, JOHN W.
60600960	Not Issued	159	08/11/2004	Method, apparatus, and system for wireless communications	KETCHUM, JOHN W.
60738159	Not Issued	20	11/18/2005	Reduced complexity iterative detection and decoding for MIMO-OFDM system	KETCHUM, JOHN W.
60794615	Not Issued	20	04/24/2006	Reduced complexity steered MIMO OFDM systems	KETCHUM, JOHN W.
60802627	Not Issued	20	05/22/2006	Single-burst acquisition for wireless communication system	KETCHUM, JOHN W.
60802682	Not Issued	20	05/22/2006	Jacobi iterations for eigenvector decomposition and feedback reduction	KETCHUM, JOHN W.
60816988	Not Issued	20	06/27/2006	Method and system for providing beamforming feedback in wireless communication systems	KETCHUM, JOHN W.
08312851	Not Issued	161	09/27/1994	CDMA PACKET-SWITCHED DATA SYSTEM	KETCHUM, JOHN W.
08461338	Not Issued	161	06/05/1995	CDMA PACKET-SWITCHED DATA SYSTEM	KETCHUM, JOHN W.
08463411	5621723	150	06/05/1995	POWER CONTROL IN A CDMA NETWORK	KETCHUM, JOHN W.
08463801	Not Issued	161	06/05/1995	CDMA PACKET-SWITCHED DATA SYSTEM	KETCHUM, JOHN W.
09165858	6252865	150	10/02/1998	METHODS AND APPARATUSES FOR FAST POWER CONTROL OF SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL	KETCHUM, JOHN W.

Day : Sunday
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PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = WALTON

First Name = J.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10723346	Not Issued	30	11/26/2003	Quality of service scheduler for a wireless network	WALTON, J. RODNEY
06752831	Not Issued	164	07/08/1985	BIRDHOUSE	WALTON, J. LES
10383855	Not Issued	41	03/07/2003	Method and apparatus for providing wireless communication system synchronization	WALTON, J. ROD
60576719	Not Issued	159	06/02/2004	Continuous beamforming for a MIMO-OFDM system	WALTON, J. ROD
60578656	Not Issued	159	06/09/2004	Continuous beamforming for a MIMO-OFDM system	WALTON, J. ROD
60607371	Not Issued	159	09/03/2004	Steering diversity with space-time transmit diversity for a wireless communication system	WALTON, J. ROD
60608226	Not Issued	159	09/08/2004	Steering diversity with space-time and space-frequency transmit diversity schemes for a wireless communication system	WALTON, J. ROD
60615891	Not Issued	159	10/04/2004	Remote front-end for a multi-antenna station	WALTON, J. ROD
60628324	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using jacobi rotation	WALTON, J. ROD
60628440	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using Jacobi rotation	WALTON, J. ROD
60628568	Not Issued	159	11/16/2004	Closed-loop rate control for a MIMO communication system	WALTON, J. ROD
60628785	Not Issued	159	11/16/2004	Open-loop rate control for a TDD communication system	WALTON, J. ROD
60663419	Not Issued	159	03/17/2005	Open-loop rate control for a TDD communication system	WALTON, J. ROD

<u>09206037</u>	<u>6590881</u>	150	12/04/1998	METHOD AND APPARATUS FOR PROVIDING WIRELESS COMMUNICATION SYSTEM SYNCHRONIZATION	WALTON, J. ROD
<u>10610446</u>	Not Issued	30	06/30/2003	Pilots for MIMO communication systems	WALTON, J. RODNEY
<u>10650295</u>	<u>7065144</u>	150	08/27/2003	FREQUENCY-INDEPENDENT SPATIAL PROCESSING FOR WIDEBAND MISO AND MIMO SYSTEMS	WALTON, J. RODNEY
<u>10674038</u>	<u>7002900</u>	150	09/29/2003	TRANSMIT DIVERSITY PROCESSING FOR A MULTI-ANTENNA COMMUNICATION SYSTEM	WALTON, J. RODNEY
<u>10682160</u>	Not Issued	71	10/08/2003	Receiver spatial processing for eigenmode transmission in a MIMO system	WALTON, J. RODNEY
<u>10692833</u>	Not Issued	30	10/23/2003	Data detection and demodulation for wireless communication systems	WALTON, J. RODNEY
<u>10693169</u>	Not Issued	30	10/23/2003	Channel calibration for a time division duplexed communication system	WALTON, J. RODNEY
<u>10693171</u>	Not Issued	95	10/23/2003	CHANNEL ESTIMATION AND SPATIAL PROCESSING FOR TDD MIMO SYSTEMS	WALTON, J. RODNEY
<u>10693419</u>	Not Issued	30	10/23/2003	MIMO WLAN system	WALTON, J. RODNEY
<u>10693429</u>	Not Issued	30	10/23/2003	MIMO system with multiple spatial multiplexing modes	WALTON, J. RODNEY
<u>10693532</u>	Not Issued	41	10/23/2003	Random access for wireless multiple-access communication systems	WALTON, J. RODNEY
<u>10693535</u>	Not Issued	30	10/23/2003	Multi-mode terminal in a wireless MIMO system	WALTON, J. RODNEY
<u>10719802</u>	Not Issued	30	11/21/2003	Multi-antenna transmission for spatial division multiple access	WALTON, J. RODNEY
<u>10725904</u>	Not Issued	30	12/01/2003	Method and apparatus for providing an efficient control channel structure in a wireless communication system	WALTON, J. RODNEY
<u>10781951</u>	Not Issued	30	02/18/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	WALTON, J. RODNEY

<u>10783175</u>	Not Issued	30	02/19/2004	Calibration of downlink and uplink channel responses in a wireless MIMO communication system	WALTON, J. RODNEY
<u>10794918</u>	Not Issued	30	03/05/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	WALTON, J. RODNEY
<u>10830907</u>	Not Issued	30	04/22/2004	Iterative eigenvector computation for a MIMO communication system	WALTON, J. RODNEY
<u>11045781</u>	Not Issued	30	01/27/2005	Channel calibration for a time division duplexed communication system	WALTON, J. RODNEY
<u>11250353</u>	Not Issued	30	10/13/2005	Transmit diversity processing for a multi-antenna communication system	WALTON, J. RODNEY
<u>11471415</u>	Not Issued	25	06/19/2006	Frequency-independent spatial processing for wideband MISO and MIMO systems	WALTON, J. RODNEY
<u>60511750</u>	Not Issued	159	10/15/2003	Method and apparatus for providing interoperability and backward compatibility in wireless communication systems	WALTON, J. RODNEY
<u>60511904</u>	Not Issued	159	10/15/2003	Method, apparatus, and system for medium access control in a high performance wireless LAN environment	WALTON, J. RODNEY
<u>60513239</u>	Not Issued	159	10/21/2003	Peer-to-peer connections in MIMO WLAN system	WALTON, J. RODNEY
<u>60526347</u>	Not Issued	159	12/01/2003	Method, apparatus, and system for sub-network protocol stack for very high speed wireless LAN	WALTON, J. RODNEY
<u>60526356</u>	Not Issued	159	12/01/2003	Method, apparatus, and system for multiplexing protocol data units in a high performance wireless LAN environment	WALTON, J. RODNEY
<u>60530860</u>	Not Issued	159	12/17/2003	Broadcast transmission with pseudo-random transmit steering in a multi-antenna communication system	WALTON, J. RODNEY
<u>60531021</u>	Not Issued	159	12/17/2003	Pseudo-random transmit steering in a multi-antenna communication system	WALTON, J. RODNEY
<u>60532791</u>	Not Issued	159	12/23/2003	Wireless communications medium access control (MAC) enhancements	WALTON, J. RODNEY

60536307	Not Issued	159	01/13/2004	Data transmission with spatial spreading in a MIMO communication system	WALTON, J. RODNEY
60540504	Not Issued	159	01/29/2004	Distributed hierarchical scheduling	WALTON, J. RODNEY
60545963	Not Issued	18	02/18/2004	Adaptive coordination function (ACF)	WALTON, J. RODNEY
60556965	Not Issued	159	03/26/2004	Method and apparatus for scheduling in an ad hoc network	WALTON, J. RODNEY
60569018	Not Issued	159	05/07/2004	Power-efficient multi-antenna wireless device	WALTON, J. RODNEY
60569103	Not Issued	159	05/07/2004	Steering diversity for an OFDM-based multi-antenna communication system	WALTON, J. RODNEY
60576545	Not Issued	159	06/02/2004	Method and apparatus for robust wireless network	WALTON, J. RODNEY
60586841	Not Issued	159	07/08/2004	Method and apparatus for distributing communication resources among multiple users	WALTON, J. RODNEY

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Your Search was:

Last Name = WALTON

First Name = J.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60600960	Not Issued	159	08/11/2004	Method, apparatus, and system for wireless communications	WALTON, J. RODNEY
60697504	Not Issued	159	07/07/2005	Methods and devices for interworking of wireless wide area networks and wireless local area networks or wireless personal area networks	WALTON, J. RODNEY
60704830	Not Issued	159	08/01/2005	Procedures for 20/40 MHz operation in 802.11n	WALTON, J. RODNEY
60712320	Not Issued	159	08/29/2005	Methods and devices for interworking of wireless wide area networks and wireless local area networks or wireless personal area networks	WALTON, J. RODNEY
60724226	Not Issued	159	10/05/2005	Methods and devices for peer-to-peer communication in wireless networks	WALTON, J. RODNEY
60750183	Not Issued	20	12/13/2005	Range extension techniques for a wireless local area network	WALTON, J. RODNEY
60758344	Not Issued	20	01/11/2006	Sphere detection and rate selection for a mimo transmission	WALTON, J. RODNEY
60778747	Not Issued	20	03/03/2006	Hierarchical mesh network architecture for providing 802.11-based services	WALTON, J. RODNEY
07538920	5093846	150	06/15/1990	SIGNAL ACQUISITION USING MODULATION BY A PRESELECTED CODE GROUP	WALTON, J. RODNEY
08745165	Not Issued	161	11/07/1996	MULTI-MODE DIVERSITY TRANSCEIVER FOR A CELLULAR COMMUNICATION SYSTEM	WALTON, J. RODNEY
60025873	Not Issued	159	09/13/1996	SYSTEM AND METHOD FOR THE ANALYSIS OF A CDMA	WALTON, J. RODNEY

				COMMUNICATION NETWORK	
60046225	Not Issued	159	05/12/1997	SYSTEM AND METHOD FOR PROVIDING AREA-BASED SERVICES IN A WIRELESS COMMUNICATION SYSTEM	WALTON, J. RODNEY
60569201	Not Issued	159	05/07/2004	Transmission mode and rate selection for a wireless communication system	WALTON, J. RODNEY

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Inventor Name Search Result

Your Search was:

Last Name = HOWARD

First Name = STEVEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09392196</u>	<u>6451411</u>	250	09/08/1999	WEATHERSEAL HAVING A SUBSTRATE WITH AN ADHESIVE OVERFLOW CONTAINMENT GROOVE	HOWARD RILEY, STEVEN
<u>07054482</u>	Not Issued	161	05/27/1987	HAMMER WITH REPLACEABLE HEADS	HOWARD, STEVEN
<u>10240908</u>	<u>6972297</u>	150	10/04/2002	2-HYDROXY-MUTILIN CARBAMATE DERIVATIVES FOR ANTIBACTERIAL USE	HOWARD, STEVEN
<u>10343596</u>	<u>6878704</u>	150	10/17/2003	HETEROCYCLIC MUTILIN ESTERS AND THEIR USE AS ANTIBACTERIALS	HOWARD, STEVEN
<u>10945177</u>	Not Issued	93	09/20/2004	FULLY SHIELDED CAPACITOR CELL STRUCTURE	HOWARD, STEVEN
<u>11416003</u>	Not Issued	25	05/02/2006	Adjustable tray for vehicle	HOWARD, STEVEN
<u>11531089</u>	Not Issued	25	09/12/2006	ANALYZING WEB SITE TRAFFIC	HOWARD, STEVEN
<u>60691756</u>	Not Issued	159	06/16/2005	Efficient filter weight computation for a MIMO system	HOWARD, STEVEN
<u>60743658</u>	Not Issued	20	03/22/2006	PHARMACEUTICAL COMPOUNDS	HOWARD, STEVEN
<u>60763216</u>	Not Issued	20	01/30/2006	Integrated product filler	HOWARD, STEVEN
<u>10897235</u>	Not Issued	25	07/21/2004	Balloon expandable crush-recoverable stent device	HOWARD, STEVEN C.
<u>11016269</u>	Not Issued	30	12/17/2004	Slide-and-lock stent	HOWARD, STEVEN C.
<u>60742822</u>	Not Issued	20	12/06/2005	Simple polarization diversity technique for radar detection	HOWARD, STEVEN DAVID
<u>60846795</u>	Not	20	09/22/2006	ESD protection technique for	HOWARD,

	Issued			isolated PWell circuitry and optimum layout implementation of isolated PWell ESD circuit	STEVEN G.
<u>09613065</u>	Not Issued	161	07/08/2000	Tool for cutting roof shingles	HOWARD, STEVEN J.
<u>09816481</u>	<u>6771706</u>	150	03/23/2001	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>09829570</u>	<u>6542488</u>	150	04/09/2001	METHODS AND APPARATUSES FOR FAST POWER CONTROL OF SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL	HOWARD, STEVEN J.
<u>09854235</u>	<u>6785341</u>	150	05/11/2001	METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION	HOWARD, STEVEN J.
<u>09859345</u>	<u>6662024</u>	150	05/16/2001	METHOD AND APPARATUS FOR ALLOCATING DOWNLINK RESOURCES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>09859346</u>	<u>7047016</u>	150	05/16/2001	METHOD AND APPARATUS FOR ALLOCATING UPLINK RESOURCES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>09860274</u>	Not Issued	41	05/17/2001	Method and apparatus for processing data for transmission in a multi-channel communication system using selective channel inversion	HOWARD, STEVEN J.
<u>09956449</u>	<u>7006848</u>	150	09/18/2001	METHOD AND APPARATUS FOR UTILIZING CHANNEL STATE INFORMATION IN A WIRELESS COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>09982280</u>	Not Issued	83	10/18/2001	Multiple-access hybrid OFDM-CDMA system	HOWARD, STEVEN J.

<u>09993087</u>	Not Issued	161	11/06/2001	Multiple-access multiple-input multiple-output (MIMO) communication system	HOWARD, STEVEN J.
<u>10001178</u>	Not Issued	93	11/02/2001	ADAPTIVE RATE CONTROL FOR OFDM COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>10017308</u>	<u>6760388</u>	150	12/07/2001	TIME-DOMAIN TRANSMIT AND RECEIVE PROCESSING WITH CHANNEL EIGEN-MODE DECOMPOSITON FOR MIMO SYSTEMS	HOWARD, STEVEN J.
<u>10228393</u>	<u>6940917</u>	150	08/27/2002	BEAM-STEERING AND BEAM-FORMING FOR WIDEBAND MIMO/MISO SYSTEMS	HOWARD, STEVEN J.
<u>10375162</u>	Not Issued	30	02/25/2003	OFDM communication system with multiple OFDM symbol sizes	HOWARD, STEVEN J.
<u>10383855</u>	Not Issued	41	03/07/2003	Method and apparatus for providing wireless communication system synchronization	HOWARD, STEVEN J.
<u>10448801</u>	Not Issued	41	05/31/2003	Closed-loop rate control for a multi-channel communication system	HOWARD, STEVEN J.
<u>10610446</u>	Not Issued	30	06/30/2003	Pilots for MIMO communication systems	HOWARD, STEVEN J.
<u>10650295</u>	<u>7065144</u>	150	08/27/2003	FREQUENCY-INDEPENDENT SPATIAL PROCESSING FOR WIDEBAND MISO AND MIMO SYSTEMS	HOWARD, STEVEN J.
<u>10674038</u>	<u>7002900</u>	150	09/29/2003	TRANSMIT DIVERSITY PROCESSING FOR A MULTI-ANTENNA COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>10682160</u>	Not Issued	71	10/08/2003	Receiver spatial processing for eigenmode transmission in a MIMO system	HOWARD, STEVEN J.
<u>10693169</u>	Not Issued	30	10/23/2003	Channel calibration for a time division duplexed communication system	HOWARD, STEVEN J.
<u>10693171</u>	Not Issued	95	10/23/2003	CHANNEL ESTIMATION AND SPATIAL PROCESSING FOR TDD MIMO SYSTEMS	HOWARD, STEVEN J.
<u>10693419</u>	Not Issued	30	10/23/2003	MIMO WLAN system	HOWARD, STEVEN J.
<u>10693429</u>	Not	30	10/23/2003	MIMO system with multiple	HOWARD,

	Issued			spatial multiplexing modes	STEVEN J.
10693532	Not Issued	41	10/23/2003	Random access for wireless multiple-access communication systems	HOWARD, STEVEN J.
10693535	Not Issued	30	10/23/2003	Multi-mode terminal in a wireless MIMO system	HOWARD, STEVEN J.
10696208	Not Issued	30	10/29/2003	Multiple-access hybrid OFDM-CDMA system	HOWARD, STEVEN J.
10696630	Not Issued	61	10/29/2003	Method and apparatus for allocating downlink resources in a multiple-input multiple-output (MIMO) communication system	HOWARD, STEVEN J.
10719802	Not Issued	30	11/21/2003	Multi-antenna transmission for spatial division multiple access	HOWARD, STEVEN J.
10781951	Not Issued	30	02/18/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	HOWARD, STEVEN J.
10783175	Not Issued	30	02/19/2004	Calibration of downlink and uplink channel responses in a wireless MIMO communication system	HOWARD, STEVEN J.
10786856	Not Issued	30	02/24/2004	Method and apparatus for utilizing channel state information in a wireless communication system	HOWARD, STEVEN J.
10794918	Not Issued	30	03/05/2004	Transmit diversity and spatial spreading for an OFDM-based multi-antenna communication system	HOWARD, STEVEN J.
10821390	Not Issued	30	04/09/2004	Spatial processing with steering matrices for pseudo-random transmit steering in a multi-antenna communication system	HOWARD, STEVEN J.
10830907	Not Issued	30	04/22/2004	Iterative eigenvector computation for a MIMO communication system	HOWARD, STEVEN J.
10882491	7110463	150	06/30/2004	EFFICIENT COMPUTATION OF SPATIAL FILTER MATRICES FOR STEERING TRANSMIT DIVERSITY IN A MIMO COMMUNICATION SYSTEM	HOWARD, STEVEN J.

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HOWARD	STEVEN	<input type="button" value="Search"/>

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Inventor Name Search Result

Your Search was:

Last Name = HOWARD

First Name = STEVEN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10884305	7116725	150	07/02/2004	TIME-DOMAIN TRANSMIT AND RECEIVE PROCESSING WITH CHANNEL EIGEN-MODE DECOMPOSITION FOR MIMO SYSTEMS	HOWARD, STEVEN J.
10888804	Not Issued	30	07/09/2004	Refrigeration source for a cryoablation catheter	HOWARD, STEVEN J.
10892732	Not Issued	30	07/15/2004	Unified MIMO transmission and reception	HOWARD, STEVEN J.
10903066	Not Issued	30	07/30/2004	Method and apparatus for utilizing channel state information in a wireless communication system	HOWARD, STEVEN J.
10903813	7054378	150	07/29/2004	METHOD AND APPARATUS FOR PROCESSING DATA IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM UTILIZING CHANNEL STATE INFORMATION	HOWARD, STEVEN J.
11008865	Not Issued	71	12/09/2004	Spatial spreading in a multi-antenna communication system	HOWARD, STEVEN J.
11009200	Not Issued	71	12/09/2004	Data transmission with spatial spreading in a mimo communication system	HOWARD, STEVEN J.
11009824	Not Issued	61	12/09/2004	Broadcast transmission with spatial spreading in a multi-antenna communication system	HOWARD, STEVEN J.
11045781	Not Issued	30	01/27/2005	Channel calibration for a time division duplexed communication system	HOWARD, STEVEN J.
11050897	Not Issued	30	02/03/2005	Continuous beamforming for a MIMO-OFDM system	HOWARD, STEVEN J.
11066771	Not	30	02/24/2005	Steering diversity for an OFDM-	HOWARD,

	Issued			based multi-antenna communication system	STEVEN J.
<u>11096839</u>	Not Issued	30	03/31/2005	Efficient computation for eigenvalue decomposition and singular value decomposition of matrices	HOWARD, STEVEN J.
<u>11158586</u>	Not Issued	30	06/21/2005	Efficient filter weight computation for a MIMO system	HOWARD, STEVEN J.
<u>11184601</u>	Not Issued	71	07/18/2005	Beam-steering and beam-forming for wideband MIMO/MISO systems	HOWARD, STEVEN J.
<u>11217818</u>	Not Issued	30	09/01/2005	Spatial spreading with space-time and space-frequency transmit diversity schemes for a wireless communication system	HOWARD, STEVEN J.
<u>11250353</u>	Not Issued	30	10/13/2005	Transmit diversity processing for a multi-antenna communication system	HOWARD, STEVEN J.
<u>11280596</u>	Not Issued	30	11/15/2005	Eigenvalue decomposition and singular value decomposition of matrices using jacobi rotation	HOWARD, STEVEN J.
<u>11301790</u>	Not Issued	93	12/12/2005	METHOD AND APPARATUS FOR ALLOCATING UPLINK RESOURCES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	HOWARD, STEVEN J.
<u>11332059</u>	Not Issued	71	01/13/2006	Multiple-access multiple-input multiple-output (MIMO) communication system	HOWARD, STEVEN J.
<u>11349367</u>	Not Issued	20	02/06/2006	Sphere detection and rate selection for a MIMO transmission	HOWARD, STEVEN J.
<u>11471415</u>	Not Issued	25	06/19/2006	Frequency-independent spatial processing for wideband MISO and MIMO systems	HOWARD, STEVEN J.
<u>11481705</u>	Not Issued	25	07/05/2006	Reduced complexity beam-steered MIMO OFDM system	HOWARD, STEVEN J.
<u>11494126</u>	Not Issued	25	07/26/2006	Multiple-access hybrid OFDM-CDMA system	HOWARD, STEVEN J.
<u>11500852</u>	Not Issued	25	08/07/2006	Time-domain transmit and receive processing with channel eigenmode decomposition for MIMO systems	HOWARD, STEVEN J.
<u>11520095</u>	Not Issued	25	09/12/2006	Efficient computation of spatial filter matrices for steering transmit	HOWARD, STEVEN J.

				diversity in a MIMO communication system	
<u>60421309</u>	Not Issued	159	10/25/2002	MIMO WLAN system	HOWARD, STEVEN J.
<u>60421428</u>	Not Issued	159	10/25/2002	Channel estimation and spatial processing for TDD MIMO systems	HOWARD, STEVEN J.
<u>60421462</u>	Not Issued	159	10/25/2002	Channel calibration for a time division duplexed communication system	HOWARD, STEVEN J.
<u>60432440</u>	Not Issued	159	12/10/2002	Random access for wireless multiple-access communication systems	HOWARD, STEVEN J.
<u>60432617</u>	Not Issued	159	12/10/2002	Pilots for mimo communication systems	HOWARD, STEVEN J.
<u>60503581</u>	Not Issued	159	09/16/2003	Clear plastic molded door shelving with integrated hooks	HOWARD, STEVEN J.
<u>60569103</u>	Not Issued	159	05/07/2004	Steering diversity for an OFDM-based multi-antenna communication system	HOWARD, STEVEN J.
<u>60576719</u>	Not Issued	159	06/02/2004	Continuous beamforming for a MIMO-OFDM system	HOWARD, STEVEN J.
<u>60578656</u>	Not Issued	159	06/09/2004	Continuous beamforming for a MIMO-OFDM system	HOWARD, STEVEN J.
<u>60600960</u>	Not Issued	159	08/11/2004	Method, apparatus, and system for wireless communications	HOWARD, STEVEN J.
<u>60607371</u>	Not Issued	159	09/03/2004	Steering diversity with space-time transmit diversity for a wireless communication system	HOWARD, STEVEN J.
<u>60608226</u>	Not Issued	159	09/08/2004	Steering diversity with space-time and space-frequency transmit diversity schemes for a wireless communication system	HOWARD, STEVEN J.
<u>60628324</u>	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using jacobi rotation	HOWARD, STEVEN J.
<u>60628440</u>	Not Issued	159	11/15/2004	Eigenvalue decomposition and singular value decomposition of matrices using Jacobi rotation	HOWARD, STEVEN J.
<u>60758344</u>	Not Issued	20	01/11/2006	Sphere detection and rate selection for a mimo transmission	HOWARD, STEVEN J.
<u>60794615</u>	Not Issued	20	04/24/2006	Reduced complexity steered MIMO OFDM systems	HOWARD, STEVEN J.
<u>60802627</u>	Not	20	05/22/2006	Single-burst acquisition for	HOWARD,

	Issued			wireless communication system	STEVEN J.
<u>60802682</u>	Not Issued	20	05/22/2006	Jacobi iterations for eigenvector decomposition and feedback reduction	HOWARD, STEVEN J.
<u>60811245</u>	Not Issued	20	06/05/2006	Method and system for providing beamforming feedback in wireless communication systems	HOWARD, STEVEN J.
<u>09018544</u>	<u>5862658</u>	250	02/04/1998	GRASS REMOVER FOR TERMITE BAIT STATION	HOWARD, STEVEN J.
<u>09165858</u>	<u>6252865</u>	150	10/02/1998	METHODS AND APPARATUSES FOR FAST POWER CONTROL OF SIGNALS TRANSMITTED ON A MULTIPLE ACCESS CHANNEL	HOWARD, STEVEN J.
<u>09173572</u>	<u>6256301</u>	150	10/15/1998	RESERVATION MULTIPLE ACCESS	HOWARD, STEVEN J.
<u>09206037</u>	<u>6590881</u>	150	12/04/1998	METHOD AND APPARATUS FOR PROVIDING WIRELESS COMMUNICATION SYSTEM SYNCHRONIZATION	HOWARD, STEVEN J.
<u>09218642</u>	Not Issued	161	12/22/1998	TOOL FOR CUTTING ROOF SHINGLES	HOWARD, STEVEN J.
<u>09099538</u>	<u>6230153</u>	150	06/18/1998	ASSOCIATION RULE RANKER FOR WEB SITE EMULATION	HOWARD, STEVEN KENNETH

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09099622	6278966	150	06/18/1998	METHOD AND SYSTEM FOR EMULATING WEB SITE TRAFFIC TO IDENTIFY WEB SITE USAGE PATTERNS	HOWARD, STEVEN KENNETH
60831892	Not Issued	20	07/18/2006	Hybrid bump capacitor	HOWARD, STEVEN L.
60246887	Not Issued	159	11/08/2000	Method of sensitizing tumor cells	HOWARD, STEVEN P
09878797	Not Issued	161	06/11/2001	Monoterpenes and sesquiterpenes as chemotherapeutic sensitizers and radiation sensitizers	HOWARD, STEVEN P.
10014724	7056491	150	11/07/2001	MONOTERPENES AND SESQUITERPENES AS CHEMOTHERAPEUTIC AND RADIATION SENSITIZERS AND IMMUNOMODULATORS	HOWARD, STEVEN P.
60211506	Not Issued	159	06/14/2000	Monoterpenes and sesquiterpenes as chemotherapeutic sensitizers and radiation sensitizers	HOWARD, STEVEN P.
60755120	Not Issued	20	12/30/2005	Motexafin-gadolinium taken up in vitro by >90% of glioblastoma cell nuclei	HOWARD, STEVEN P.
08987195	6030004	150	12/08/1997	HIGH TORQUE THREADED TOOL JOINT FOR DRILL PIPE AND OTHER DRILL STEM COMPONENTS	HOWARD, STEVEN P.
29084688	D421521	150	03/06/1998	PICNIC SACK	HOWARD, STEVEN R.
29111780	D433567	150	10/04/1999	PORTABLE BABY BAG	HOWARD, STEVEN R.
29112448	Not Issued	164	10/15/1999	CONVERTIBLE BEACH BAG AND TOWEL	HOWARD, STEVEN R.